UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 49899(904)

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

						Box Patent Washington			
Transr				filing under 35	U.S.C	. 111(a) and 3	7 C.F.R. 1.53	(b) is a new utility patent app	olication for an
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Enclo	sed a	are:							
						Application	n Elements		
1.	\boxtimes	Filir	ng fee as	calculated and	l transr	mitted as desc	ribed below		
2.	×	Spe	cification	having		57	_ pages and ir	ncluding the following:	
	a.	\boxtimes	Descrip	tive Title of the	Invent	tion			
	b.		Cross R	References to I	Related	d Applications	(if applicable)		
	C.		Stateme	ent Regarding	Federa	ally-sponsored	Research/De	velopment <i>(if applicable)</i>	
	d.		Referen	ice to Microfich	пе Арр	endix (if applic	cable)		
	e.	\boxtimes	Backgro	ound of the Inv	ention				
	f.	\boxtimes	Brief Su	ımmary of the	Inventi	on			
	g.	\boxtimes	Brief De	escription of the	e Draw	ings <i>(if drawin</i>	gs filed)		
	h.	\boxtimes	Detailed	d Description					
	i.	X	Claim(s) as Classified	Below	,			
	j.	\boxtimes	Abstrac	t of the Disclos	sure				

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 49899(904)

Total Pages in this Submission 69

			Application Elements (Continued)					
	3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)					
		a.	✓ Formal Number of Sheets 12					
		b.	□ Informal Number of Sheets					
	4.	×	Oath or Declaration					
		a.	☑ Newly executed (original or copy) ☐ Unexecuted					
		b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)					
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them Herr Straff Straff constituted themp		d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).					
and then the three the	5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					
	6.		Computer Program in Microfiche (Appendix)					
11-41 11-41 11-11 11-11	7.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)					
1		a.	☐ Paper Copy					
		b.	☐ Computer Readable Copy (identical to computer copy)					
		C.	Statement Verifying Identical Paper and Computer Readable Copy					
			Accompanying Application Parts					
	8.	×	Assignment Papers (cover sheet & document(s))					
	9.		37 CFR 3.73(B) Statement (when there is an assignee)					
•	10.		English Translation Document (if applicable)					
	11.	×	Information Disclosure Statement/PTO-1449 Copies of IDS Citations					
	12.		Preliminary Amendment					
	13.	×	Acknowledgment postcard					
	14.	×						
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UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Docket No. 49899(904)

Total Pages in this Submission

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PTO		Accompanying Application Parts (Continued)	
15.	\boxtimes	Certified Copy of Priority Document(s) (if foreign priority is claimed)	
		Certified Copy of Japanese Patent Application No. 11-1	63135, Filed 6/9/99
16.		Additional Enclosures (please identify below):	

Fee Calculation and Transmittal

CLAIMS AS FILED #Filed #Allowed For #Extra Rate Fee \$0.00 Total Claims 8 - 20 = \$18.00 Indep. Claims 2 0 \$78.00 \$0.00 - 3 = \$0.00 Multiple Dependent Claims (check if applicable) \$690.00 **BASIC FEE** \$40.00 OTHER FEE (specify purpose) **Assignment Recordal TOTAL FILING FEE** \$730.00

A check in the amount of \$730.00 to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge and credit Deposit Account No.

04-1105

as described below. A duplicate copy of this sheet is enclosed. ☐ Charge the amount of

as filing fee.

- ☑ Credit any overpayment.
- □ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Signature

Dated: June 8, 2000

David G. Conlin Reg. No. 27026

Dike, Bronstein, Roberts & Cushman, LP

130 Water Street Boston, MA 02109 617-523-3400

CC:

0	CERTIFICATE OF M	AILING BY "EXPRESS	MAIL" (37 CFR 1.10)	Docket No.
A	pplicant(s): Nobuo Oga	ta		49899(904)
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	is being deposited with	the United States Postal Servi	ice "Express Mail Post Office to Ac	ldressee" service under
] 	37 CFR 1 10 in an enve	elone addressed to: The Assista	ant Commissioner for Patents, Was	shinaton D.C. 20231 on
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